

## IN THE CLAIMS

Please cancel claims 1-12 and 14-34 of the drawings, as filed. Please amend claim 13. Please add new claims 35-37, all as follows:

### Claims 1-12 (Cancelled)

13. [The] A method of improving the efficiency of supplying air to a two-stroke internal combustion engine comprising the steps of:

- a. supplying substantially all the needed air only from an engine driven blower for all torque values less than a certain percentage of full torque; and
- b. supplying air only from a blower driven by thermal energy in the exhaust of said engine for substantially all the air required by said engine at torque values above said certain value.

### Claims 14-34 (Cancelled)

35. (New) In a two-cycle internal combustion engine using a system of blowers for scavenging air to said engine, a method of increasing the efficiency of said scavenging process comprising the steps of:

- a. supplying substantially all the needed air only from an engine driven blower for all torque values less than a certain percentage of full torque; and
- b. supplying air only from a blower driven by thermal energy in the

exhaust of said engine for substantially all the air required by said engine at torque values above said certain value.

36. (New) The method as sent forth in claim 35 above wherein said engine driven blower is of the centrifugal type.

37. (New) The method as sent forth in claim 35 above wherein said blower driven by thermal energy is of the centrifugal type.